GenCore version 5.1.6

OM nucleic - nucleic search, using sw model

Run on: June 6, 2005, 09:08:23 ; Search time 0.872173 Seconds
(without alignments)
2.069 Million cell updates/sec

Title: US-10-071-174A-1-COPY
Perfect score: 887
Sequence: 1 cgggccaagaaaaccagcga.....ctcttccttgagtgaaagaa 887

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 0.5

Searched: 2 seqs, 1017 residues

Total number of hits satisfying chosen parameters: 4

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : angell.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	887	100.0	887	1	US-10-071-174A-1-COPY	Sequence 1, Appli
2	115.3	13.0	130	1	US-10-071-174A-37-COPY	Sequence 37, Appl
c 3	30.5999	3.4	887	1	US-10-071-174A-1-COPY	Sequence 1, Appli
c 4	22.4	2.5	130	1	US-10-071-174A-37-COPY	Sequence 37, Appl

ALIGNMENTS

RESULT 1
US-10-071-174A-1-COPY
; Sequence 1, Application US/10071174A
; GENERAL INFORMATION:
; APPLICANT: The Burnham Institute
; APPLICANT: Reed, John C.
; APPLICANT: Ke, Ning
; APPLICANT: Adam, Godzik
; TITLE OF INVENTION: APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE
; TITLE OF INVENTION: SAME
; FILE REFERENCE: 8014-014-US
; CURRENT APPLICATION NUMBER: US/10/071,174A
; CURRENT FILING DATE: 2002-02-07
; PRIOR APPLICATION NUMBER: 60/267,166
; PRIOR FILING DATE: 2001-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1
; LENGTH: 887
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-071-174A-1-COPY

Query Match 100.0%; Score 887; DB 1; Length 887;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 887; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db          1 CGGGCCAAGAAAACCAGCGAAGGCCCGGCCCCCCAGCAGAGGCCGGACCATGGTTGACCA 60

Qy         61 GTTGCGGGAGCGCACCACCATGGCCGACCCGCTGCGGGAGCGCACCGAGCTGTTGCTGGC 120
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Db         61 GTTGCGGGAGCGCACCACCATGGCCGACCCGCTGCGGGAGCGCACCGAGCTGTTGCTGGC 120

Qy        121 CGACTACCTGGGGTACTGCGCCCGGGAACCCGGCACCCCCGAGCCGGCGCCATCCACGCC 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        121 CGACTACCTGGGGTACTGCGCCCGGGAACCCGGCACCCCCGAGCCGGCGCCATCCACGCC 180

Qy        181 CGAGGCCGCCGTGCTGCGCTCCGCGGCCGCCAGGTTACGGCAGATTCACCGGTCCTTTTT 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        181 CGAGGCCGCCGTGCTGCGCTCCGCGGCCGCCAGGTTACGGCAGATTCACCGGTCCTTTTT 240

Qy        241 CTCCGCCTACCTCGGCTACCCCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTC 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        241 CTCCGCCTACCTCGGCTACCCCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTC 300

Qy        301 CGTGCTCTCCGACAGCCCCGGCCCCACCTGGGGCAGAGTGGTGACGCTCGTGACCTTCGC 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        301 CGTGCTCTCCGACAGCCCCGGCCCCACCTGGGGCAGAGTGGTGACGCTCGTGACCTTCGC 360

Qy        361 AGGGACGCTGCTGGAGAGAGGGCCGCTGGTGACCGCCCGGTGGAAGAAGTGGGGCTTCCA 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        361 AGGGACGCTGCTGGAGAGAGGGCCGCTGGTGACCGCCCGGTGGAAGAAGTGGGGCTTCCA 420

Qy        421 GCCGCGGCTAAAGGAGCAGGAGGGCGACGTCGCCCGGGACTGCCAGCGCCTGGTGGCCTT 480
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        421 GCCGCGGCTAAAGGAGCAGGAGGGCGACGTCGCCCGGGACTGCCAGCGCCTGGTGGCCTT 480

Qy        481 GCTGAGCTCGCGGCTCATGGGGCAGCACCGCGCCTGGCTGCAGGCTCAGGGCGGCTGGGA 540
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        481 GCTGAGCTCGCGGCTCATGGGGCAGCACCGCGCCTGGCTGCAGGCTCAGGGCGGCTGGGA 540

Qy        541 TGGCTTTTGTCACTTCTTCAGGACCCCCTTTCCACTGGCTTTTTGGAGAAAACAGCTGGT 600
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        541 TGGCTTTTGTCACTTCTTCAGGACCCCCTTTCCACTGGCTTTTTGGAGAAAACAGCTGGT 600

Qy        601 CCAGGCTTTTCTGTCATGCTTGTTAACAACAGCCTTCATTTATCTCTGGACACGATTATT 660
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        601 CCAGGCTTTTCTGTCATGCTTGTTAACAACAGCCTTCATTTATCTCTGGACACGATTATT 660

Qy        661 ATGAGTTTTAAAACTTTTAACCCGCTTCTACCTGCCCAACTGTGACCAACTAAATGACAG 720
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Db        661 ATGAGTTTTAAAACTTTTAACCCGCTTCTACCTGCCCAACTGTGACCAACTAAATGACAG 720

Qy        721 ATGTGTGAGAACAAGAACTGAGGGAAAGCACCTTCCCCCACCCCAGACGTTTTTATCTGA 780
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Db        721 ATGTGTGAGAACAAGAACTGAGGGAAAGCACCTTCCCCCACCCCAGACGTTTTTATCTGA 780

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Db        781 ATGCATACAAGGAGTCCTGAGGTGGTGATTTGGCCAGTGTTTTAACTTGTGACAAGTACT 840

Qy        841 CAGGTGTGAGGACAAGAATGCAAATGGCTCTTCCTTGAGTGAAAGAA 887
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Db        841 CAGGTGTGAGGACAAGAATGCAAATGGCTCTTCCTTGAGTGAAAGAA 887
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RESULT 2
US-10-071-174A-37-COPY
; Sequence 37, Application US/10071174A
; GENERAL INFORMATION:
; APPLICANT: The Burnham Institute
; APPLICANT: Reed, John C.
; APPLICANT: Ke, Ning
; APPLICANT: Adam, Godzik
; TITLE OF INVENTION: APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE

```
;  TITLE OF INVENTION:  SAME
;  FILE REFERENCE: 8014-014-US
;  CURRENT APPLICATION NUMBER: US/10/071,174A
;  CURRENT FILING DATE:  2002-02-07
;  PRIOR APPLICATION NUMBER: 60/267,166
;  PRIOR FILING DATE: 2001-02-07
;  NUMBER OF SEQ ID NOS: 37
;  SOFTWARE: PatentIn version 3.3
; SEQ ID NO 37
;   LENGTH: 130
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: misc_feature
;   LOCATION: (94)..(94)
;   OTHER INFORMATION: n is a, c, g, or t
US-10-071-174A-37-COPY

  Query Match             13.0%;  Score 115.3;  DB 1;  Length 130;
  Best Local Similarity   96.9%;  Pred. No. 0;
  Matches  127;  Conservative    0;  Mismatches    3;  Indels    1;  Gaps    1;

Qy        242 TCCGCCTACCTCGGCTACCCCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCC 301
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          1 TCCGCCTACCTCGGCTACCCCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCC 60

Qy        302 GTGCTCTCCGACAGCCCCGGCCCCACCTGGGGCAGAGTGGTGACGCTCGTGACCTTCGCA 361
              ||||||||||||||||||||||||||| |||   ||||||||||||||||||||||||||
Db         61 GTGCTCTCCGACAGCCCCGGCCCCACCT-GGGAGNAGTGGTGACGCTCGTGACCTTCGCA 119

Qy        362 GGGACGCTGCT 372
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Db        120 GGGACGCTGCT 130


RESULT 3
US-10-071-174A-1-COPY/c
; Sequence 1, Application US/10071174A
; GENERAL INFORMATION:
;  APPLICANT: The Burnham Institute
;  APPLICANT:  Reed, John   C.
;  APPLICANT:  Ke, Ning
;  APPLICANT:  Adam, Godzik
;  TITLE OF INVENTION: APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE
;  TITLE OF INVENTION:  SAME
;  FILE REFERENCE: 8014-014-US
;  CURRENT APPLICATION NUMBER: US/10/071,174A
;  CURRENT FILING DATE:  2002-02-07
;  PRIOR APPLICATION NUMBER: 60/267,166
;  PRIOR FILING DATE: 2001-02-07
;  NUMBER OF SEQ ID NOS: 37
;  SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1
;   LENGTH: 887
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-10-071-174A-1-COPY

  Query Match              3.4%;  Score 30.5999;  DB 1;  Length 887;
  Best Local Similarity   45.3%;  Pred. No. 0;
  Matches  182;  Conservative    0;  Mismatches  214;  Indels    6;  Gaps    2;

Qy        141 CCCGGGAACCCGGCACCCCCGAGCCGGCGCCATCCACGCCCGAGGCCGCCGTGCTGCGCT 200
              ||| |   ||| |  ||  |   | |||||  | |   |||  | |  || |||   |
Db        539 CCCAGCCGCCCTGAGCCTGCAGCCAGGCGCGGTGCTGCCCCATGAGCCGCGAGCT---CA 483

Qy        201 CCGCGGCCGCCAGGTTACGGCAGATTCACCGGTCCTTTTTCTCCGCCTACCTCGGCTACC 260
              |  |||| |||||    |||||   |    | | |    ||||  || | |  ||  |
Db        482 GCAAGGCCACCAGGCGCTGGCAGTCCCGGGCGACGTCGCCCTCCTGCTCCTTTAGCCGCG 423

Qy        261 CCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCCGTGCTCTCCGACAGCCCCG 320
              | |||| | |  |     |       | | |  |       |   ||||||  ||||  |
Db        422 GCTGGAAGCCCCACTTCTTCCACCGGGCGGTCACCAGCGGCCCTCTCTCCAGCAGCGTCC 363

Qy        321 GCCCCACCTGGGGCAGAGTGGTGACGCTCGTGACCTTCGCAGGGACGCTGCTGGAGAGAG 380
              | |         || ||    || ||         | |    |  ||||  ||||||
Db        362 CTGCGAAGGTCACGAGCGTCACCACTCTGCCCCAGGTGGGGCCGGGGCTGTCGGAGAGCA 303

Qy        381 GGCCGCTGGTGACCGCCCGGTGGAAGAAGTGGGGCTTCCAGCCGCGGCTAAAGGAGCAGG 440
              |       | | |  |       |    | | | |||| |  |  ||  | | ||  ||
Db        302 CGGAATCCGCCATCAGCGCCACCAGCTCGAAGCGGTTCCCGGGGTAGCCGAGGTAGGCGG 243

Qy        441 AGGGCGACGTCGCCCGGGACTGCCAGCGCCTGGTGGCC---TTGCTGAGCTCGCGGCTCA 497
              ||    | | |    |  |||||    ||||| ||||     ||  ||| ||  |  |
Db        242 AGAAAAAGGACCGGTGAATCTGCCGTAACCTGGCGGCCGCGGAGCGCAGCACGGCGGCCT 183

Qy        498 TGGGGCAGCACCGCGCCTGGCTGCAGGCTCAGGGCGGCTGGG 539
              |||   | |  ||||| |   |  ||  | |||   | |||
Db        182 CGGGCGTGGATGGCGCCGGCTCGGGGGTGCCGGGTTCCCGGG 141


RESULT 4
US-10-071-174A-37-COPY/c
; Sequence 37, Application US/10071174A
; GENERAL INFORMATION:
;  APPLICANT: The Burnham Institute
;  APPLICANT:  Reed, John   C.
;  APPLICANT:  Ke, Ning
;  APPLICANT:  Adam, Godzik
;  TITLE OF INVENTION: APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE
;  TITLE OF INVENTION:  SAME
;  FILE REFERENCE: 8014-014-US
;  CURRENT APPLICATION NUMBER: US/10/071,174A
;  CURRENT FILING DATE:  2002-02-07
;  PRIOR APPLICATION NUMBER: 60/267,166
;  PRIOR FILING DATE: 2001-02-07
;  NUMBER OF SEQ ID NOS: 37
;  SOFTWARE: PatentIn version 3.3
; SEQ ID NO 37
;   LENGTH: 130
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: misc_feature
;   LOCATION: (94)..(94)
;   OTHER INFORMATION: n is a, c, g, or t
US-10-071-174A-37-COPY

  Query Match              2.5%;  Score 22.4;  DB 1;  Length 130;
  Best Local Similarity   58.5%;  Pred. No. 0;
  Matches   38;  Conservative    0;  Mismatches   27;  Indels    0;  Gaps    0;

Qy        267 ACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCCGTGCTCTCCGACAGCCCCGGCCCCA 326
              ||  || | || ||| | ||  | || ||||   | |   |||| || |  || | |||
Db         97 ACTNCTCCCAGGTGGGGCCGGGGCTGTCGGAGAGCACGGAATCCGCCATCAGCGCCACCA 38

Qy        327 CCTGG 331
              || |
Db         37 GCTCG 33


Search completed: June  6, 2005, 09:08:24
Job time : 0.872173 secs

                                GenCore version 5.1.6
                   Copyright (c) 1993 - 2005  Compugen Ltd.


OM nucleic - nucleic search, using sw model

Run on:         June  6, 2005, 09:08:23 ; Search time 0.127827 Seconds
                                          (without alignments)
                                          2.069 Million cell updates/sec

Title:          US-10-071-174A-37-COPY
Perfect score:  130
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Sequence:       1 tccgcctacctcggctaccc.....accttcgcagggacgctgct 130

Scoring table:  IDENTITY_NUC
                Gapop 10.0 , Gapext 0.5

Searched:       2 seqs, 1017 residues

Total number of hits satisfying chosen parameters:      4

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :       angell.seq:*

      Pred. No. is the number of results predicted by chance to have a
      score greater than or equal to the score of the result being printed,
      and is derived by analysis of the total score distribution.

                                SUMMARIES

                 %
Result           Query
   No.    Score  Match Length DB  ID                      Description
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     1      129   99.2    130  1  US-10-071-174A-37-COPY     Sequence 37, Appl
     2    115.3   88.7    887  1  US-10-071-174A-1-COPY      Sequence 1, Appli
 c   3     25.2   19.4    130  1  US-10-071-174A-37-COPY     Sequence 37, Appl
 c   4     22.4   17.2    887  1  US-10-071-174A-1-COPY      Sequence 1, Appli


                               ALIGNMENTS


RESULT 1
US-10-071-174A-37-COPY
; Sequence 37, Application US/10071174A
; GENERAL INFORMATION:
;  APPLICANT: The Burnham Institute
;  APPLICANT:  Reed, John   C.
;  APPLICANT:  Ke, Ning
;  APPLICANT:  Adam, Godzik
;  TITLE OF INVENTION: APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE
;  TITLE OF INVENTION:  SAME
;  FILE REFERENCE: 8014-014-US
;  CURRENT APPLICATION NUMBER: US/10/071,174A
;  CURRENT FILING DATE:  2002-02-07
;  PRIOR APPLICATION NUMBER: 60/267,166
;  PRIOR FILING DATE: 2001-02-07
;  NUMBER OF SEQ ID NOS: 37
;  SOFTWARE: PatentIn version 3.3
; SEQ ID NO 37
;   LENGTH: 130
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: misc_feature
;   LOCATION: (94)..(94)
;   OTHER INFORMATION: n is a, c, g, or t
US-10-071-174A-37-COPY

  Query Match            99.2%;  Score 129;  DB 1;  Length 130;
  Best Local Similarity  100.0%;  Pred. No. 0;
  Matches  130;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 TCCGCCTACCTCGGCTACCCCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCC 60
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Db          1 TCCGCCTACCTCGGCTACCCCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCC 60

Qy         61 GTGCTCTCCGACAGCCCCGGCCCCACCTGGGAGNAGTGGTGACGCTCGTGACCTTCGCAG 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||

Db         61 GTGCTCTCCGACAGCCCCGGCCCCACCTGGGAGNAGTGGTGACGCTCGTGACCTTCGCAG 120

Qy        121 GGACGCTGCT 130
              ||||||||||
Db        121 GGACGCTGCT 130


RESULT 2
US-10-071-174A-1-COPY
; Sequence 1, Application US/10071174A
; GENERAL INFORMATION:
;  APPLICANT: The Burnham Institute
;  APPLICANT:  Reed, John   C.
;  APPLICANT:  Ke, Ning
;  APPLICANT:  Adam, Godzik
;  TITLE OF INVENTION: APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE
;  TITLE OF INVENTION:  SAME
;  FILE REFERENCE: 8014-014-US
;  CURRENT APPLICATION NUMBER: US/10/071,174A
;  CURRENT FILING DATE:  2002-02-07
;  PRIOR APPLICATION NUMBER: 60/267,166
;  PRIOR FILING DATE: 2001-02-07
;  NUMBER OF SEQ ID NOS: 37
;  SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1
;   LENGTH: 887
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-10-071-174A-1-COPY

  Query Match            88.7%;  Score 115.3;  DB 1;  Length 887;
  Best Local Similarity  96.9%;  Pred. No. 0;
  Matches  127;  Conservative    0;  Mismatches    3;  Indels    1;  Gaps    1;

Qy          1 TCCGCCTACCTCGGCTACCCCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCC 60
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Db        242 TCCGCCTACCTCGGCTACCCCGGGAACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCC 301

Qy         61 GTGCTCTCCGACAGCCCCGGCCCCACCT-GGGAGNAGTGGTGACGCTCGTGACCTTCGCA 119
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Db        302 GTGCTCTCCGACAGCCCCGGCCCCACCTGGGGCAGAGTGGTGACGCTCGTGACCTTCGCA 361

Qy        120 GGGACGCTGCT 130
              ||||||||||||
Db        362 GGGACGCTGCT 372


RESULT 3
US-10-071-174A-37-COPY/c
; Sequence 37, Application US/10071174A
; GENERAL INFORMATION:
;  APPLICANT: The Burnham Institute
;  APPLICANT:  Reed, John   C.
;  APPLICANT:  Ke, Ning
;  APPLICANT:  Adam, Godzik
;  TITLE OF INVENTION: APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE
;  TITLE OF INVENTION:  SAME
;  FILE REFERENCE: 8014-014-US
;  CURRENT APPLICATION NUMBER: US/10/071,174A
;  CURRENT FILING DATE:  2002-02-07
;  PRIOR APPLICATION NUMBER: 60/267,166
;  PRIOR FILING DATE: 2001-02-07
;  NUMBER OF SEQ ID NOS: 37
;  SOFTWARE: PatentIn version 3.3
; SEQ ID NO 37
;   LENGTH: 130
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: misc_feature
;   LOCATION: (94)..(94)
;   OTHER INFORMATION: n is a, c, g, or t
US-10-071-174A-37-COPY
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  Query Match             19.4%;  Score 25.2;  DB 1;  Length 130;
  Best Local Similarity   58.3%;  Pred. No. 0;
  Matches   42;  Conservative    0;  Mismatches   30;  Indels    0;  Gaps    0;

Qy         26 ACCGCTTCGAGCTGGTGGCGCTGATGGCGGATTCCGTGCTCTCCGACAGCCCCGGCCCCA 85
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Db         97 ACTNCTCCCAGGTGGGGCCGGGGCTGTCGGAGAGCACGGAATCCGCCATCAGCGCCACCA 38

Qy         86 CCTGGGAGNAGT 97
              || | ||  ||
Db         37 GCTCGAAGCGGT 26


RESULT 4
US-10-071-174A-1-COPY/c
; Sequence 1, Application US/10071174A
; GENERAL INFORMATION:
;  APPLICANT: The Burnham Institute
;  APPLICANT:  Reed, John   C.
;  APPLICANT:  Ke, Ning
;  APPLICANT:  Adam, Godzik
;  TITLE OF INVENTION: APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE
;  TITLE OF INVENTION:  SAME
;  FILE REFERENCE: 8014-014-US
;  CURRENT APPLICATION NUMBER: US/10/071,174A
;  CURRENT FILING DATE:  2002-02-07
;  PRIOR APPLICATION NUMBER: 60/267,166
;  PRIOR FILING DATE: 2001-02-07
;  NUMBER OF SEQ ID NOS: 37
;  SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1
;   LENGTH: 887
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-10-071-174A-1-COPY

  Query Match             17.2%;  Score 22.4;  DB 1;  Length 887;
  Best Local Similarity   58.5%;  Pred. No. 0;
  Matches   38;  Conservative    0;  Mismatches   27;  Indels    0;  Gaps    0;

Qy         33 CGAGCTGGTGGCGCTGATGGCGGATTCCGTGCTCTCCGACAGCCCCGGCCCCACCTGGGA 92
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Db        331 CCAGGTGGGGCCGGGGCTGTCGGAGAGCACGGAATCCGCCATCAGCGCCACCAGCTCGAA 272

Qy         93 GNAGT 97
              |  ||
Db        271 GCGGT 267


Search completed: June  6, 2005, 09:08:24
Job time : 0.127827 secs
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